

CHICOPEE
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	40.60	44	108	Male	22.50	15	67
Female	16.83	15	89	Female	18.76	9	48 #-
Total	57.43	59	103	Total	41.26	24	58 ~-
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	12.05	11	91	Male	7.42	10	135
Female	11.34	12	106	Female	7.45	5	67
Total	23.39	23	98	Total	14.87	15	101
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	2.55	4	NC*	Male	30.29	21	69
Female	244.66	234	96	Female	30.06	18	60 #-
Total	247.22	238	96	Total	60.34	39	65 ~-
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	14.60	11	75	Male	24.22	19	78
				Female	13.16	4	NC*
				Total	37.38	23	62 #-
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	102.21	89	87	Female	29.06	25	86
Female	108.92	97	89				
Total	211.13	186	88				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	13.97	18	129	Male	14.96	19	127
Female	5.63	7	124	Female	17.82	24	135
Total	19.59	25	128	Total	32.78	43	131
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	5.55	2	NC*	Male	245.13	209	85 #-
Female	4.61	8	173				
Total	10.16	10	98				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	22.13	22	99	Male	17.16	20	117
Female	14.66	12	82	Female	11.68	15	128
Total	36.79	34	92	Total	28.84	35	121
<u>Larynx</u>				<u>Testis</u>			
Male	13.28	11	83	Male	7.66	9	117

Female	3.98	5	126				
Total	17.26	16	93				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	16.50	13	79	Male	4.21	4	NC*
Female	13.55	8	59	Female	11.53	6	52
Total	30.05	21	70	Total	15.74	10	64
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	7.71	5	65				
Female	3.65	5	137	Female	47.48	59	124
Total	11.36	10	88				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	127.39	151	119 #+	Male	791.41	744	94
Female	104.29	70	67 ^-	Female	793.32	708	89 ~-
Total	231.68	221	95	Total	1584.73	1452	92 ^-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels